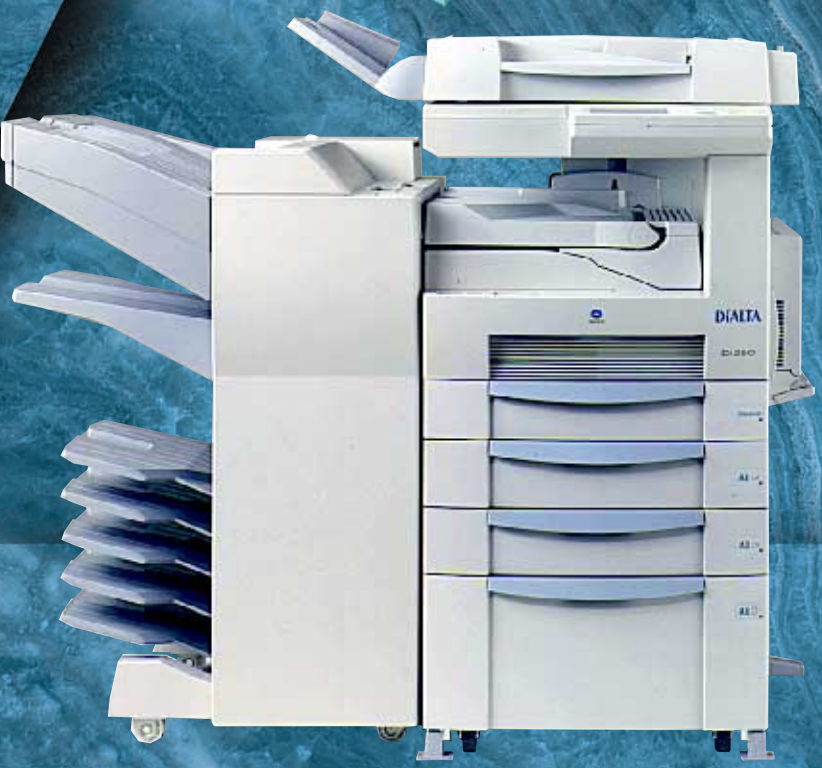
MINOLTA

# DiALTA™
## Di 250

**Minolta. First to put you first.**




energy

# The Power of Digital.

## The DiALTA Di250.
## Digital quality for demanding businesses.

Today's best-prepared offices have gone digital. And the Di250 can help bring your office into the digital age. The Di250 is Minolta's high-quality, multi-functional digital copier, boasting network expandability and a compact size. The Di250 features numerous paper output options. These include a variety of intelligent finishing functions, as well as job tray and shift tray options. You even have the option of using the Di250 as a high-productivity printer.

### CS Digital Technology. The Power behind the Promise.

Minolta's CS Digital Technology is all about complete customer satisfaction. Combining both network connectivity and exceptional Minolta quality to create high-level digital technology with myriad dynamic functions. Minolta's CS Digital Technology provides you with a level of productivity and versatility that can only be obtained through digital technology. Technology that's powerful enough for any business, yet simple enough for everyday use.

**High-Quality Printing –** The MTHG developing system gives you more beautiful reproduction.
**High Productivity –** Abundant paper supply and output options for greater efficiency.
**User Friendly –** A variety of easy-to-use digital functions.
**High Reliability –** High-level functions reduce downtime.
**Connectivity –** Network printer capabilities.
**Environmentally Friendly –** Low-ozone & energy-saving design.

# DiALTA

## Di250

**What is DiALTA?** DiALTA is a combination of "digital intelligence" and "lealta," which is Italian for "accurate." It's our nickname for the Minolta Di Series. These copiers are engineered with a combination of our exclusive digital and CS (Customer Satisfaction) Technology, thereby creating a new CS philosophy.

# High Productivity

## 25 copies/min

The Di250 delivers 25 copies/min (A4 crosswise), with its first copy in a quick 5.8 seconds after warm up.

## Large Memory

The Di250's large-capacity memory gives it exceptional digital processing capabilities. A 16MB memory is standard. With the standard 16MB memory, the Di250 can memorize 40 A4 documents at once for copying and electronically sorting pages without a sorter. Or you have the option of increasing to 64MB, for greater document storage.

## Versatile Input / Output Options

The Di250 also offers a sophisticated finisher. You may take advantage of a variety of high-volume document sorting functions when the optional FN-100 or FN-500 is installed. A variety of paper feeding options are also available for increased productivity. Paper feeding capacity can be as high as 3,750 sheets with a maximum 5-way paper feed. A 6-way combination allows you to increase the paper variety.

# User Friendly

## Standard Multi-Purpose Cassette Tray

Despite its many advanced functions, the Di250 is remarkably easy to operate. A convenient standard 250-sheet Multi-Purpose Cassette Tray allows for simple paper loading and is compatible to a variety of paper types, such as OHP sheets.

Users can set paper size to a minimum 90X140mm.

## Interactive Touch Panel

Our easy-to-read touch panel message display makes it easy for you to take advantage of the Di250's many sophisticated functions.

## Replaceable Consumables

Thanks to replaceable consumables such as the Imaging Unit, routine maintenance is simplified.

# High-Quality Images

## MTHG Developing System

The Di250 takes advantage of our newly designed MTHG (Micro-Toning High Grade) thin layer developing system to deliver a crisp 600dpi. Small-diameter carriers are utilized for finer reproduction compared to our Micro-Toning System. As a result, you get an even more precise and beautiful reproduction.

## Text, Photo, Text/Photo Mode

You can select the print mode that best fits your unique needs. The Text Mode offers high-contrast processing for sharper text. Photo Mode provides 256 gradations for smoother reproduction of half tones. Text/Photo Mode automatically detects text and photo areas simultaneously to give you the most suitable copy.

Image processed through Text/Photo Mode.

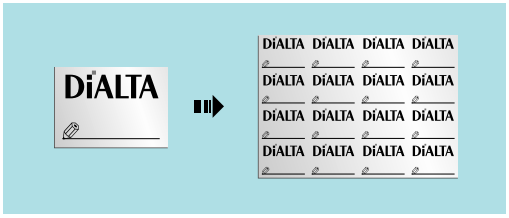
# Versatile Functions

## Digital Functions

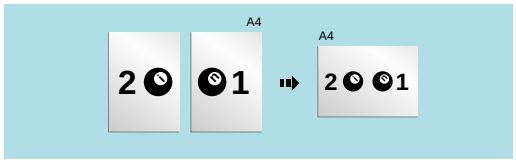
Features include:

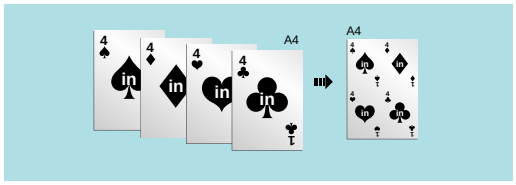
● Memory Recall – a scanned document may be reprinted after the original has been removed

● Image Repeat – copy one original repeatedly onto a single sheet of paper



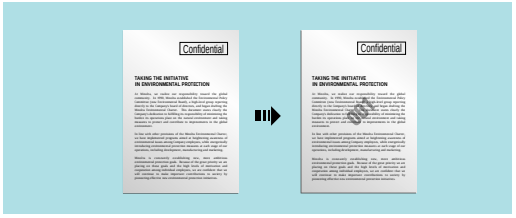

● 2in1, 4in1 Copying* – reduce paper consumption by reducing the original to copy a two- or four-page original onto a single sheet of paper



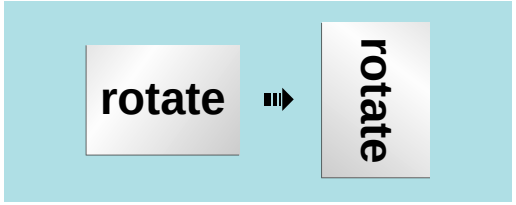

*AFR-14 or AF-6 required

● Distribution Number Stamping – copy with distribution number




● X / Y Zoom Mode (reduction only) – the magnification rate can be set independently, in both vertical and horizontal directions

● Image Rotation Function (A4, B5)/Alternate Sorting (vertical/horizontal alternate copies) – rotates the digitally processed image and sends copy paper through in the direction your copy paper is set; if copy paper is set both vertically and horizontally, multiple copies can be output in alternate directions




## Other Functions

● Book Separation Copying
● 25% - 400% Wide Zoom
● Program Memory
● Small Original Adjustment
● File Margin Copying
● Center/Frame Erase
● Cover Mode (AFR-14 or AF-6 required)

# Environmentally Friendly

## Small Footprint & Inner Type Options

Although it's loaded with features, the Di250 remains small in size (566mm × 707mm). Its space-saving design allows it to fit in the most compact of spaces. The exhaust has been internalized, taking up less space. There are no protruding parts, allowing you to economize on working space. The Inner-Type option OT-100 shifts and separates copier outputs. The JS-200 separates outputs when used as a printer and as a copier.

## Low Ozone Emissions & Low-Noise Design

The Di250's low-ozone design incorporates a needle electrode charger for copying to limit ozone emissions. Its low-noise design provides for a more comfortable and productive work environment.

# High Reliability

## 1 Original Scan, Multiple Copies

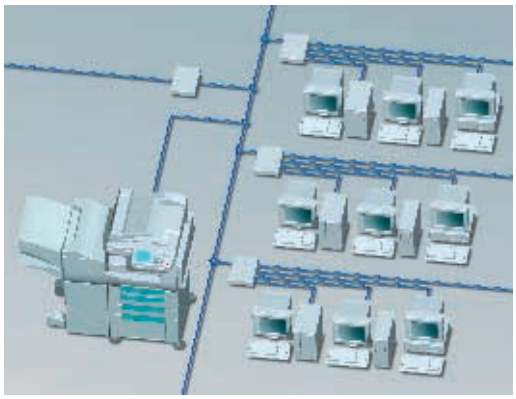
Thanks to its sophisticated memory, the Di250 allows you to send a document through just once to print multiple copies.

DiALTA Di250

# PC Connectivity

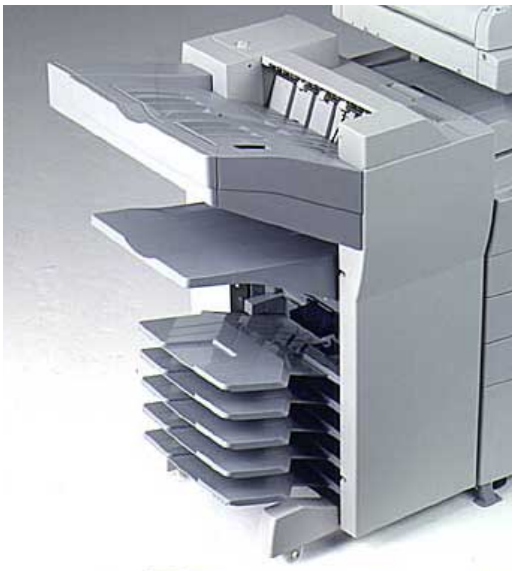
## Di250 as a Network Printer

The optional Printer Controller Pi3500 lets you use the Di250 as either a 25pages/min network or local printer with an exceptionally crisp 600dpi resolution. You get precise printouts of documents with images, graphics and text. Even small text and smooth curves are printed beautifully. Additionally, the Di250 comes with PostScript Level 2 Emulation for accelerated performance and enhanced imaging for better blends. You may also select from 45 outline fonts.



## Mailbin Finisher

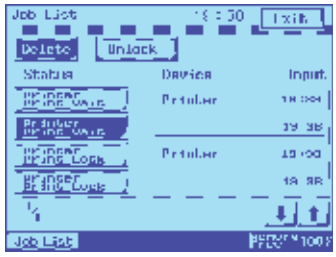
The high-speed Di250 corresponds to a variety of protocols. And you can produce printouts from your computer with many of the same finishing capabilities as the copier. The Mailbin Finisher, for example, can be used when the FN-500 is installed and the Di250 is connected to a PC. You can select a print-out bin from your PC. Private bins can be set as well, making it possible to use a specific bin for a specific person or department.This makes the Di250 a convenient network printer.



The FN-500 automatically sorts documents by printer or by personnel once a mail bin has been designated.

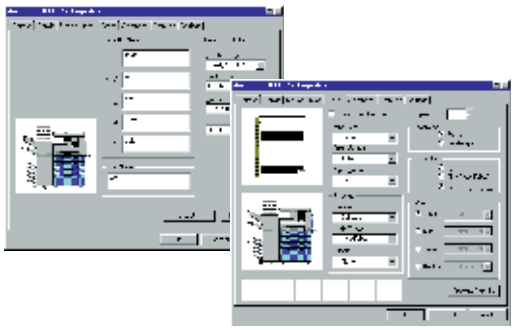
## Job List Function

When the optional Printer Controller Pi3500 is mounted, the Job List function will allow you to check for operational data and print status on the touch panel. You can also delete data, or release locked data for printing.




## GUI Printer Driver

Convenient Driver software and Utility software are standard. The GUI (Graphic User Interface) Printer Driver not only allows you to quickly choose standard printer functions, it lets you select unique Finishing Functions and Duplex Printing Functions.

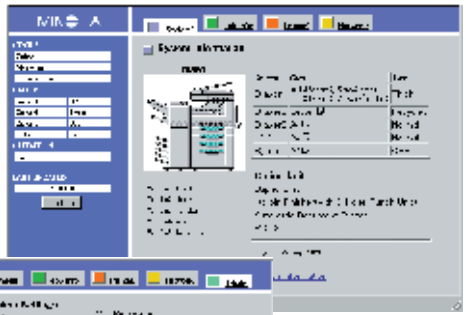


## PageScope™ Light for Pi3500

The Pi3500 comes with Minolta PageScope Light for Pi3500 network utility. The software can be used for functions such as monitoring printer status and displaying and setting printer parameters. PageScope Light for Pi3500 allows clients to access information and monitor printer status via their computers' Web browser.

Also, PageScope Light for Pi3500 includes a special Administrator screen, which enables various jobs such as switching online/off line, job management, and setting the interval time for automatic status monitoring.

Clients' Screen



Administrators' Screen

## Pi3500 Specifications

| | |
|---|---|
| Printing Speed | 25 pages/min<br>(A4 Crosswise, Simplex multi-printing) |
| Resolution | 600 dpi |
| CPU | PowerPC 603e (100MHz) |
| RAM | Standard: 16MB<br>Max: 72MB [must replace with 8MB (DIMM)] |
| Protocol | IPX/SPX: Netware3.1x & 4.x<br>TCP/IP: lpr/lpd<br>EtherTalk |
| Ports | 10BASE-T/2<br>10/100BASE-T<br>TokenRing |
| Emulation | PCL5e<br>PCL6<br>PostScript Level2 |
| Fonts | PCL5e/PCL6<br>• Agfa Inellifont: 35 fonts<br>• TrueType: 10 fonts<br>PostScript Level2<br>• Type 1: 35 fonts |
| Drivers | Windows3.1/95/98<br>Windows NT3.5/4.0,<br>Mac OS System 7.5.3 or later |
| Accessories | Network Interface Card<br>• 10BASE-T/2<br>• 10/100BASE-T<br>• TokenRing<br>Enhance Memory<br>• 32MB DIMM (168pin SDRAM)<br>• 64MB DIMM (168pin SDRAM)<br>Hard Disk Drive |

# Options

### Duplexing Document Feeder AFR-14

Can handle up to 50 sheets of double-sided originals for automatic duplex copying.

### Automatic Document Feeder AF-6

Can handle up to 70 sheets of single-sided originals.

### Duplex Unit AD-10

Enables automatic duplex copying using a non-stack method. The height of the main body remains the same.

### Large Capacity Cabinet PF-106

Handles up to 2,500 sheets of A4 or B5 paper.

### Paper Feed Unit PF-110
### Paper Feed Unit PF-108

Place up to 500 sheets of fixed-size paper in the PF-108, and set up to 250 universal-size sheets in the PF-110.

### Shift Tray OT-100

Separates copy outputs.

### Job Tray JS-200

Separates copier and printer outputs.

### Finisher FN-100

Can staple and hole-punch sets of up to 50 sheets each.

### Mailbin Finisher FN-500

Can staple and hole-punch sets of up to 50 sheets each. You can also select output bins or private bins when printing.

**Minolta Genuine Consumables And Parts**

To ensure the best possible use of our copiers in terms of cost, copy quality and service life, Minolta has extended its technical expertise as a manufacturer of precision equipment to the development and production of high-quality consumables and parts. For optimum performance and productivity, we recommend use of Minolta's genuine consumables and parts.

## Di250 Specifications

| | |
|---|---|
| Copying System : | Laser Electrostatic |
| Type : | Desktop, Stationary platen |
| Resolution : | 600dpi |
| Halftone : | 256 gradations |
| Type of Originals : | Sheets, Book, 3-D Objects |
| Original Size : | Max. A3 (11"× 17") |
| Copy Size : | Width: 90-297mm (3-1/2" to 11-3/4")<br>Length: 140-432mm (5-1/2" to 17")<br>[When width is 297mm, length can be as much as 420mm (16-1/2"). When length is 432mm, width can be as much as 279mm (11")] |
| Copy Speed : | 25 copies/min (A4 Crosswise) |
| 1st Copy : | 5.8 seconds (A4 Crosswise) |
| Magnification : | × 0.250-4.000 (Preset or Variable) |
| Exposure Control : | Automatic & Manual |
| Paper Feeding System : | 2 Front-Loading Paper Drawers<br>(250 sheets × 1 + 500 sheets × 1) |
| Sheet Bypass : | Single Sheet Bypass;<br>min. 90 × 140mm (3-1/2" × 5-1/2")<br>max. 297 × 432mm (11-3/4" × 17") |
| Multiple Copy : | 1–99, Count-Down, Interruption Capability |
| Input Materials : | Plain Paper (60–90 g/m$^2$)<br>Thick Paper (91–157 g/m$^2$)<br>Translucent Paper By Single Sheet Bypass<br>OHP Sheet by Single Sheet Bypass and Multi-Purpose Cassette Tray (20 sheets) |
| Developing System : | MTHG |
| Photoconductor : | OPC Drum |
| Toner Supply Control : | Automatic Toner Density Control |
| Warm-up Time : | Less than 60 seconds |
| Power Consumption : | Less than 1.2kW |
| Dimensions : | 566(W) × 707(D) × 635(H) mm<br>22-1/4"(W) × 27-3/4"(D) × 25"(H) |
| Weight : | 53.5 kg (118 lbs.) |
| Accessories : | Duplexing Document Feeder (AFR-14)<br>Automatic Document Feeder (AF-6)<br>Shift Tray (OT-100)<br>Job Tray (JS-200)<br>Duplex Unit (AD-10)<br>Paper Feed Unit (PF-110)<br>Paper Feed Unit (PF-108)<br>Large Capacity Cabinet (PF-106)<br>Finisher (FN-100)<br>Mailbin Finisher (FN-500)<br>16MB Memory<br>32MB Memory<br>Printer Controller Pi3500 |

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